## **APPENDIX 3.F-**

## Perspectives from a Detector Manufacturer Tim McCaffrey, Raytheon Commercial Infrared

Imaging Core makers have promoted Pyroelectric sensors and MicroBolometers for use in the Fire Service/ First Responder applications. Basic utility is now satisfied. For tomorrow, makers are focusing on smaller, more efficient engines creating sharper more informative images. Fruitful areas for study remain mainly in characterizing features of an image which cue the user or which enable greater utility and application. Future users must consciously stay in step with commercial motives to assure the widest availability of thermal imaging.

















